



US Army Aviation & Missile Command

Implementation of Life Cycle Management Command

***L. Marlene Cruze
Executive Director
AMCOM Acquisition Center***

US Army Aviation and Missile Command (AMCOM)

"The Aviation and Missile Life Cycle Management Command"

Elements



Mission

- **Develop** - Integrate superior technology into new and/or existing systems rapidly and cost efficiently.
- **Acquire** - Procure systems meeting or exceeding users requirements and at lowest cost in an expeditious manner.
- **Field** - Seamlessly transition new, recap systems, tech and mods to Soldiers in the field.
- **Sustain** - Provide parts at the right time and place to maintain system readiness. Provide support services when needed.

AMCOM

PEO AVN

PEO TM

PEO ASMD

**AMCOM
LCMC**

5 OCT
04

**PEO MSL &
SPACE**

13 JAN 05

**AMCOM
LCMC**

1 JUN 05

Workforce

- Mil & Civ 10,771
- Contractors 4,853

Spares

- \$4.2 FY 04 Sales
- \$6.6B Inventory
- 40.2% of Army Sales

Depot OPS

- \$ 2B Depot Maint

FMS

- \$1.2B FY 04 Sales

Develop, Acquire & Field

- 14 PMs
- 105 Programs

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What is LCMC?

Merge A,L,&T roles and responsibilities and refocus attention to the Soldier's needs by more effectively utilizing available

Objectives

- ✓ Make good products even better
- ✓ Get products to the Soldier faster
- ✓ Minimize life-cycle cost
- ✓ Enhance the synergy and effectiveness of the Army Acquisition, Logistics and Technology (ALT) communities

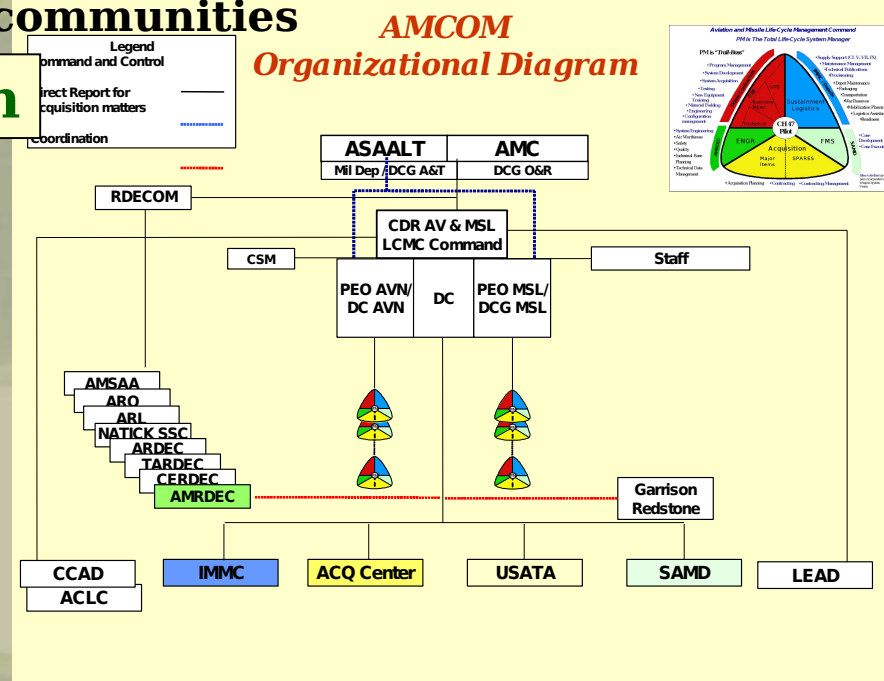
Specifics about our Implementation

- ✓ Commanding General Total Life Cycle Purview
- ✓ PEO's Dual Hatted Deputy

SFL Explanation

- ✓ PEO's retain direct link to AAE

- ✓ PM is "Trail Boss"
- ✓ Full Life Cycle Authority and Funding to match Charter
- ✓ Resourced and Staffed with Development, Acquisition and Sustainment Specialists



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Develop, Acquire and Field



PEO Aviation



Mission:

Provide the Army with technologically superior and affordable systems that are:

- Capable
- Safe
- Survivable
- Sustainable

Key Synergy

• Collocated with the Science & Technology communities, the Intelligence & Threat Assessment Labs, Test & Engineering expertise, and the Sustainers

Manage 4 of 16 Key Combat Systems including

- **Apache**
- **Kiowa Warrior**
- **Chinook**
- **Black Hawk**
- Hunter Unmanned Aerial Vehicle
- Aviation Systems



PEO Air, Space and Missile Defense (ASMD)

Mission:

Develop, integrate, acquire, field and sustain systems to enable the Army to dominate, control and exploit aerospace in a joint environment

Key Synergy

• Collocated with the Science & Technology communities, the Intelligence & Threat Assessment Labs, Test & Engineering expertise, and the Sustainers

- **PATRIOT**
- Zeus (HUMVEE with Laser)
- MYTHEL
- System Support Team - Warfighter Satellite Operations
- AVENGER
- SLAMRAM
- JLENS & others



PEO Tactical Missiles



Mission:

To provide the American soldier with supportable tactical missile systems in a timely and cost effective manner, while supporting the Army's Transformation

Key Synergy

• Collocated with the Science & Technology communities, the Intelligence & Threat Assessment Labs, Test & Engineering expertise, and the Sustainers

Program Management for:

- **MLRS**
- HIMARS
- Hydra 70
- ATACMS
- Longbow Hellfire
- Improved Bradley Acquisition Subsystem (IBAS)
- Javelin
- Improved Target Acquisition System (ITAS)



Customers Include all DOD and Allies

Sustain & Support

Missions:

- **Sustain**
 - Supply
 - Maintenance
 - RESET
 - RECAP
 - TMDE
 - Contracting
 - Industrial Base
 - Training Base Support

Support:

- Total Army Forces
- Joint Service and Allied Warfighters
- Program Executive Offices

Maintain

- Airworthiness
- Safety of Use



Magnitude:

- **Spares:**
 - \$4.2B FY05 Sales
 - \$9.1B Inventory
 - 40.2% of Army Sales
- **Depot Operations:**
 - 2 Depots
 - 2 Logistics Centers of Excellence
 - \$2.0B Depot Maintenance
- **Reset - \$600M + FY05**
- **Contracts:**
 - \$12.3B obligated in FY04
 - 13,000+ Contract Actions
 - \$1.4B+ Small Business
 - \$100B Total Active Contracts
 - 11,000 Contracts
- **Calibration and Repair Support**
 - 540K items of TMDE
 - 58 Installations Worldwide
- **Foreign Military Sales**
 - \$1.2B FY04 Sales
 - 880 Active Cases - \$23B
 - Supporting 62 Countries

Global Presence

Global Presence

AMCOM
US Army Aviation and Missile Command (AMCOM) as the LCMC to include PEO Aviation, PEO Tactical Missiles, and PEO Air, Space and Missile Defense & the Strategic Alliance with RDECOM, Aviation and Missile RDEC

Letterkenny Army Depot

AMCOM, PEO AV / TM / ASMD

ACLC

Corpus Christi Army Depot

Supporting Warfighters Worldwide
Logistics Centers of Excellence
TMDE
Forward Maintenance Augmentation Sites
Contract Field Service Reps
Worldwide Logistics Reps

Alaska
Korea
Hawaii
Honduras
Bosni
Kosova
Iraq
Kuwait
Germany
Qatar
Afghanistan



stiefelwink

Logistics Reps
Worldwide Reps
Contract Field Service Reps

Kosova



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SUPPORT TO THE WARFIGHTER



Army Fleet in OIF

446,589 Total Hours:
01 Feb 03 - 29 Nov 04



OPTEMPO Significantly Higher than Peacetime

Army Fleet in OEF

61,819 Total Hours:
01 Feb 03 - 29 Nov 04



OPTEMPO Significantly Higher than Peacetime

Sustainment Support to Deployed Units



JAVELIN

MLRS/ATACMS

JLENS RAID

- Battlefield Awareness
- Force Protection
- Communications Relay

ACSCS

- Deny / Disrupt Enemy Access to Space Info
- Preserve US Space Access

JTAGS

- Early Warning, Alerting and Cueing of Ballistic Missile Attacks

Tactical Exploitation of National Capabilities

- Enemy Target Locations
- Support to Maneuver Forces
- Blue Force Tracking

SHORAD

- Force Protection
- Air Defense During Major Combat Ops
- Surveillance / Targeting / Engagement

Joint Range Extension

- Theater-Wide Airspace Situational Awareness

PAC-3

- First Combat Use of PAC-3
- Successfully Defended US / Coalition Forces and Critical Assets Against Enemy Ballistic Missile Attacks

Homeland Defense

- Air Defense of Critical Assets

Preparation

- ✓ Adjust Fill Rates on ASLs
- ✓ Expedite Push Packages
- ✓ Accelerate Depot Repair
- ✓ Accelerate Spares Production
- ✓ Conduct Readiness Assistance Visits to All Deploying Units
- ✓ Deployed ~800+ Personnel to Support Supply and Maintenance Operations

PEO/AMCOM Teaming

Enabled By Prior Year Plus-up in AWCFF

Retrofitted All OEF Deploying Apaches With 701C Engines

Taped Rotor Blades Prior to Movement to Theater

Operation

- ✓ Track Readiness By Unit/Tail No.
- ✓ Intensively Manage Critical Items
- ✓ Process Airworthiness Releases to Maximize Operational Capability
- ✓ Establish Theater Aviation Maintenance Program (TAMP)
- ✓ Establish Theater Aviation Single Manager (TASM)
- ✓ Conduct Quick Reaction Battle Damage Assessment and Repair
- ✓ Field Desert Kits to Reduce Desert Induced Damage
- ✓ Conduct Aviation and Missile Reset
- ✓ Provide TMDE Calibration Support

Aviation OPTEMPO 4-5 Times Greater Than Peacetime